

In the Claims:

1-28 (cancelled)

29. (new) A device comprising:

a load cell; with curves in the side of said load cell to equalize the strains on the load cell when an applied load is applied, wherein material is removed from the load cell sides above and below a strain gage to form said notches, where said strain gages are connected to the load cell and in close proximity to each other forming a thin gaging web, where large strains generated by one body are imparted to another body on which strain gages are mounted, increasing the transverse strain at the gage location on the second body above that which could be achieved with Poisson's ratio., where said strain gage(s) are located on a surface of the load cell that is perpendicular to the load cell, where said load cell has a connecting means on the top and bottom of said load cell., where said plurality of strain gages have the same absolute strain producing linearity, where said plurality of strain gages are mounted near each other.